



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Tuesday, 7 February 2023

Brief Time (L): 0615

Briefing Number: 02-06

FCSTR: Jeff Fournier

REGIONAL SUMMARY

A weak, northward-moving low pressure trough will pass well east of Ross Island today, bringing moderate winds to McMurdo and Cape Crozier, and patches of mid-layer clouds as well. Flying weather will be mainly VFR today. The exceptions will be at the peaks of the local mountains, where high relative humidity interacting with the terrain will produce clouds and occasional light snow.

HAZARDS

OCCASIONAL IFR VISIBILITY (HORIZONTAL AND VERTICAL) MT EREBUS, CERBERUS, NEWALL, AND JJ THOMSON.
OCCASIONAL LIGHT TURBULENCE NEAR RUGGED TERRAIN AND CAPES.
TRACE ICING IN CLOUDS BELOW 130 FT ABOVE MSL.

LATEST MCMURDO OBSERVATION

METAR ZCMA 061641Z AUTO 04011G17KT 9999 SKC M06/M18 A2928 RMK AO2 SLP918 GRID21011G17KT

RUNWAY TAFS

TAF NZWD 061458Z 0615/0715 (0704/0804NZDT) 05010KT 9999 SCT120 QNH2928INS WND VRB06KT AFT 0709
GRID22010KT

TAF NZFX 061458Z 0615/0715 (0704/0804NZDT) 05010KT 9999 SCT120 QNH2929INS WND VRB06KT AFT 0709
GRID22010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 07/0600L – 07/1800L)

SFC WIND (TRUE): 05012G18KT TEMPO 09-15L 05017G25KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT100 TEMPO 06-12L BKN100

MIN ALSTG: 2927INS

HAZARDS: OCNL LGT TURBC SFC-015

SITE & AREA FORECASTS (VALID TIME: 07/0600L – 07/1800L)

SCOTT BASE

SFC WIND (TRUE): 05010KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT100 TEMPO 06-12L BKN100

MIN ALSTG: 2927INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 18008KT BECMG VRB06KT AFT 09L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT100 TEMPO 06-12L BKN100
MIN ALSTG: 2927INS
HAZARDS: NIL

MARBLE PT

SFC WIND (TRUE): 14008KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT030 SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2829INS
HAZARDS: NIL

LK HOARE

SFC WIND (TRUE): VRB04KT BECMG 07006KT AFT 12L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2925INS
HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB04KT BECMG 12008KT AFT 10L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2931INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB04KT BECMG 04009KT AFT 12L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2926INS
HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): VRB04KT BECMG 12008KT AFT 11L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2826INS
HAZARDS: NIL

BEACON VALLEY

SFC WIND (TRUE): VRB04KT BECMG 05006KT AFT 15L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT080 TEMPO 06-12L BKN080
MIN ALSTG: 2898INS
HAZARDS: NIL

MT NEWALL

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNR TEMPO 1 OR LESS –SN AND CLOUD AFT 14L

SKY CONDITION (MSL): SCT050 SCT-BKN080 TEMPO VV004 AFT 14L

MIN ALSTG: 2893INS

HAZARDS: NIL, TEMPO TRACE ICG IN CLOUD AFT 14L

MT CERBERUS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNR TEMPO 1 OR LESS –SN AND CLOUD AFT 12L

SKY CONDITION (MSL): SCT050 SCT-BKN080 TEMPO VV004 AFT 12L

MIN ALSTG: 2896INS

HAZARDS: NIL, TEMPO TRACE ICG IN CLOUD AFT 12L

MT J.J. THOMSON

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNR TEMPO 1 OR LESS –SN AND CLOUD AFT 12L

SKY CONDITION (MSL): SCT050 SCT-BKN080 TEMPO VV004 AFT 12L

MIN ALSTG: 2892INS

HAZARDS: NIL, TEMPO TRACE ICG IN CLOUD AFT 12L

CAPE CROZIER

SFC WIND (TRUE): 20015G25KT

SFC VISIBILITY (SM): UNR DRSN

SKY CONDITION (MSL): SCT120 TEMPO 06-12L BKN120

MIN ALSTG: 2930INS

HAZARDS: OCNL LGT TURBC SFC-010

CONEZ

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR TEMPO 1 OR LESS –SN AND CLOUD

SKY CONDITION (MSL): SCT110 TEMPO 10-18L VV006

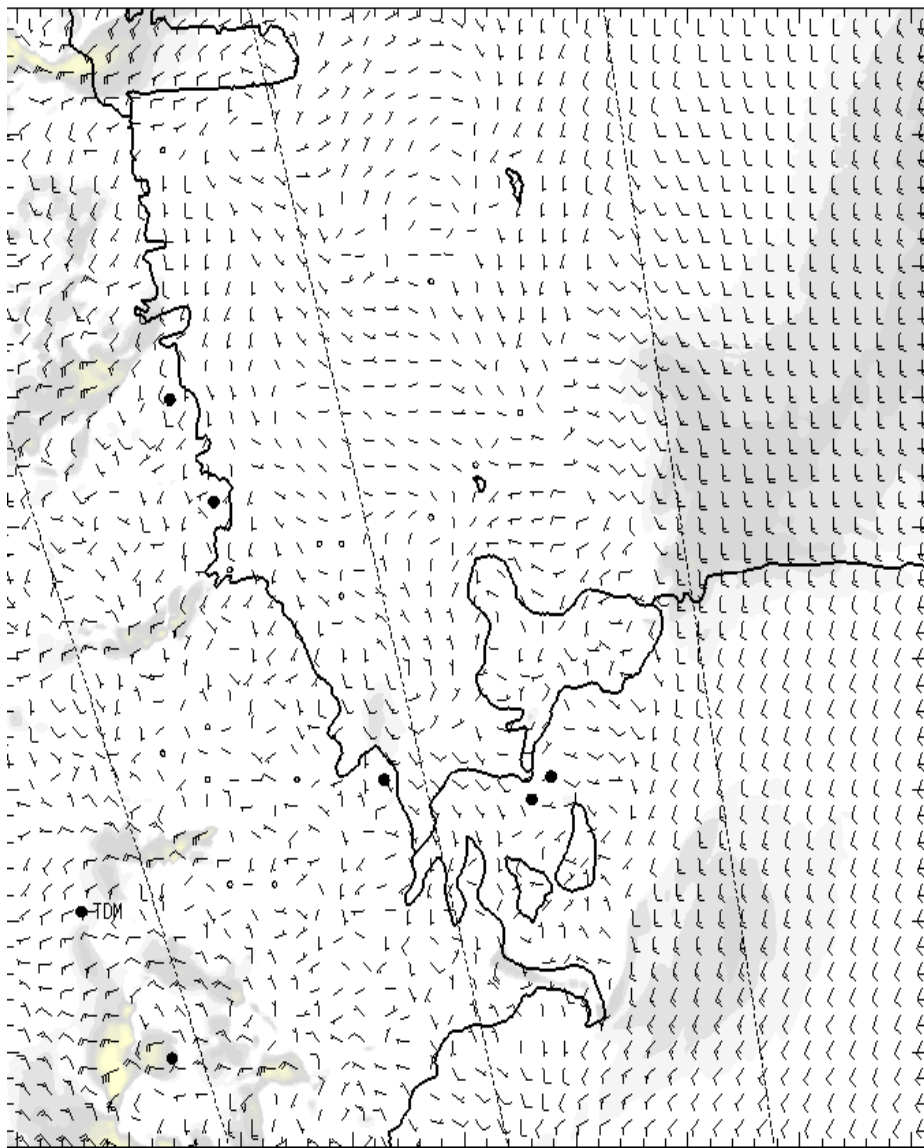
MIN ALSTG: 2854INS

HAZARDS: NIL TEMPO TRACE ICG IN CLOUD AFT 10L

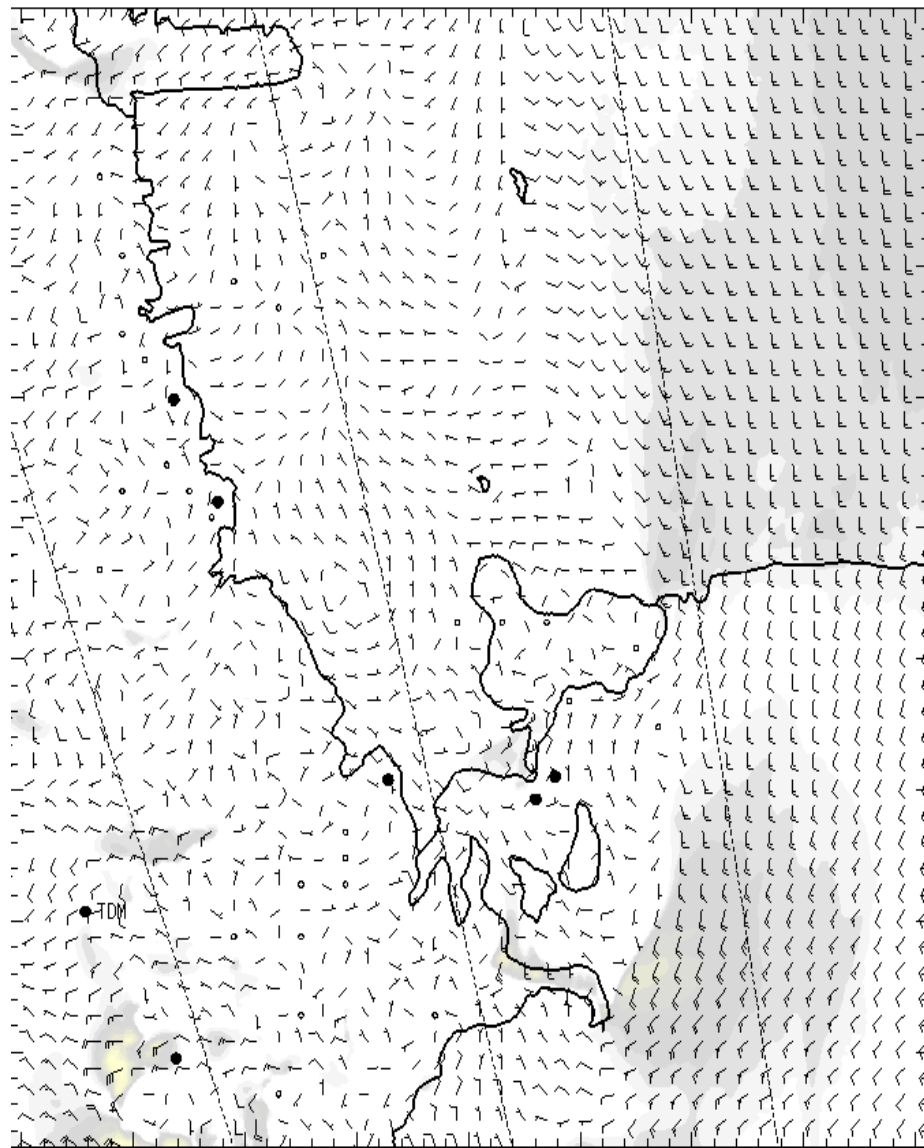
NIGHT AREA OUTLOOKS (VALID TIME: 07/1800L – 08/0600L)

NIL

SFC

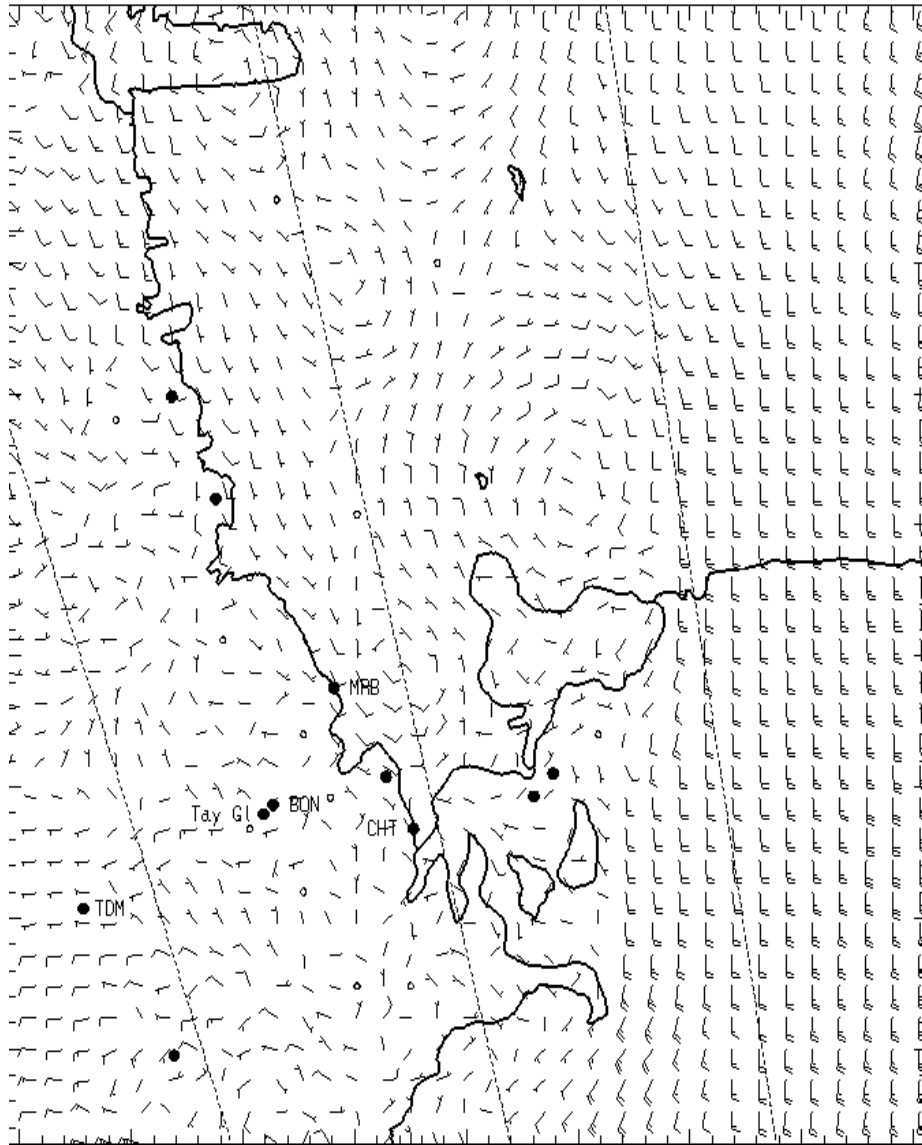


0700L

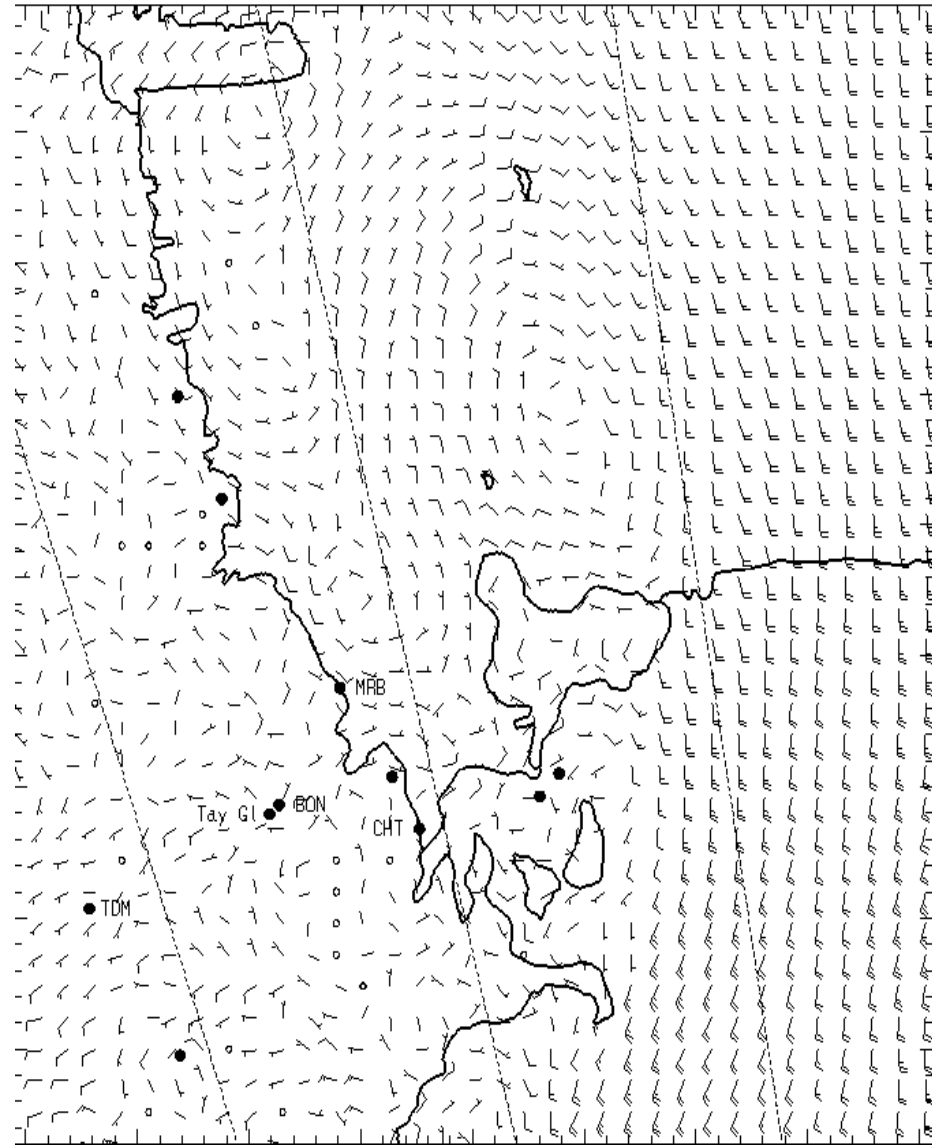


1300L

1,000 ft AGL

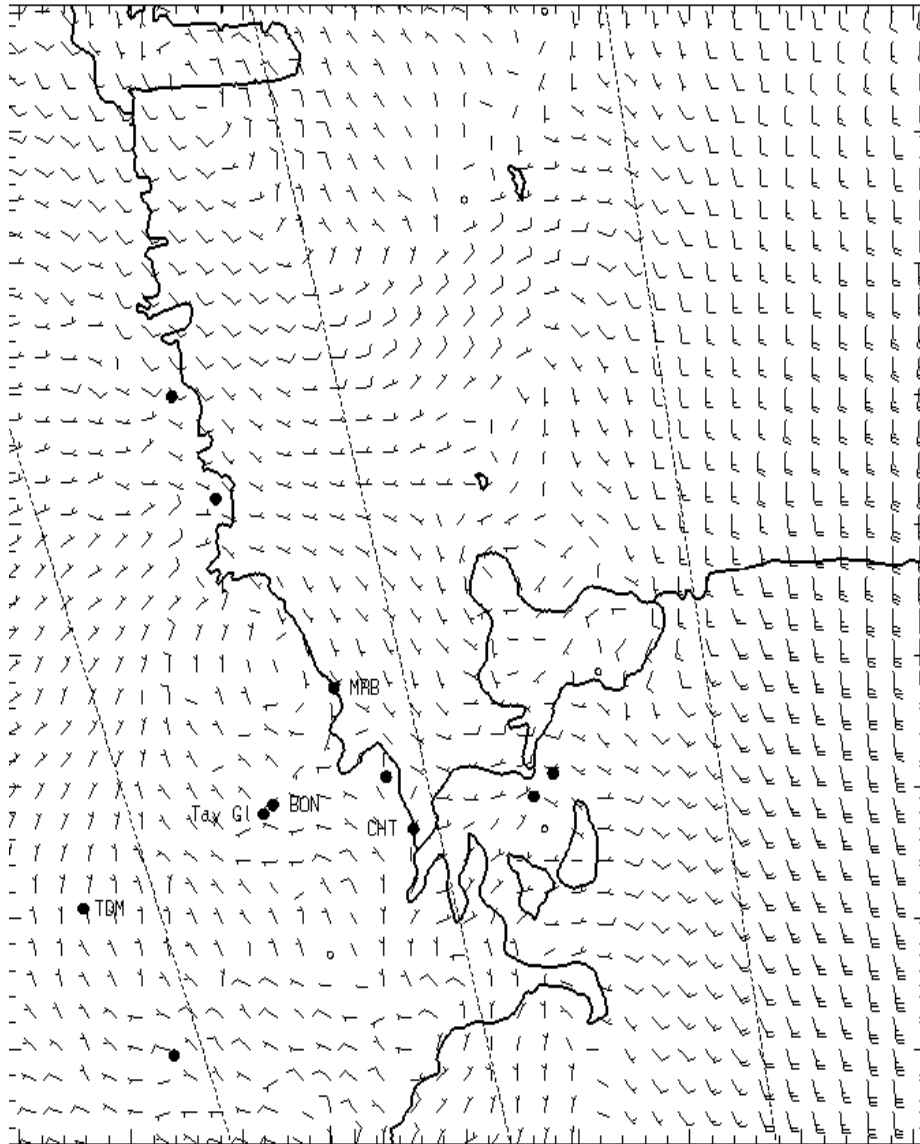


0700L

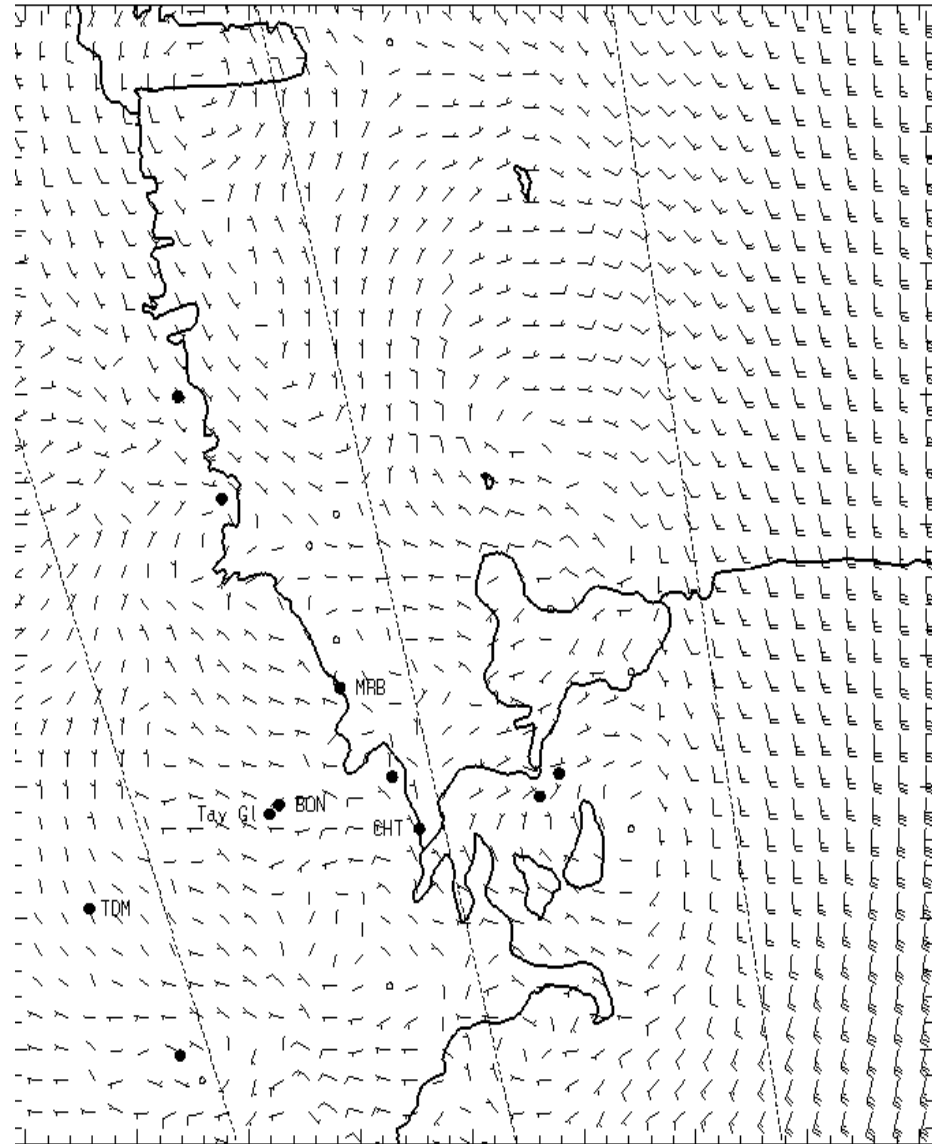


1300L

3,000 ft AGL

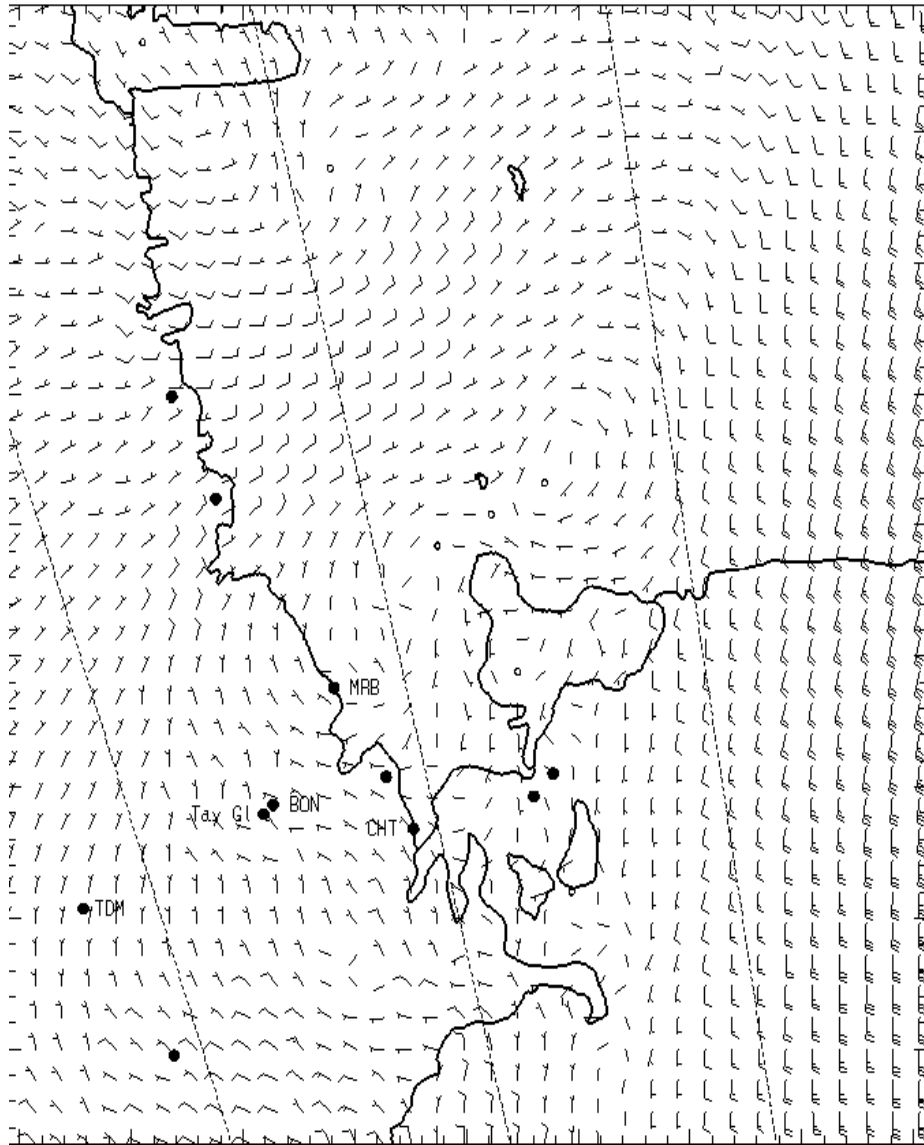


0700L

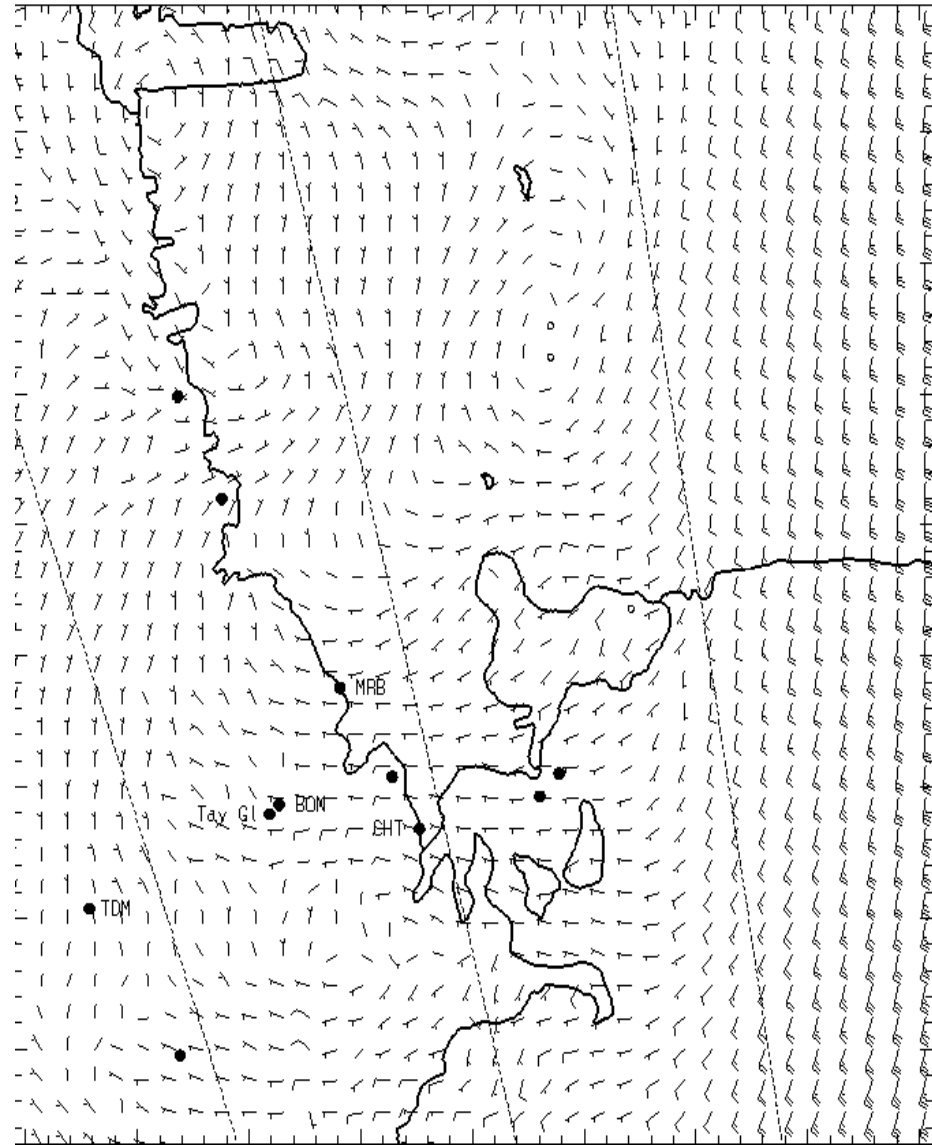


1300L

5,000 ft AGL



0700L



1300L